Application No.: NEW Docket No.: 0599-0214PUS1

## **AMENDMENTS TO THE CLAIMS**

- 1. (Canceled)
- 2. (Canceled)
- 3. (Original) An adhesive resin composition for titanium or a titanium alloy, comprising: a thermosetting resin and an imidazole compound.
- 4. (Original) The adhesive resin composition for titanium or a titanium alloy according to claim 3, further comprising a thermoplastic resin.
- 5. (Currently amended) The adhesive resin composition for titanium or a titanium alloy according to any of claims 3 and 4 claim 3, wherein the imidazole compound is an imidazole silane compound.
  - 6. (Canceled)
- 7. (Currently amended) The adhesive resin composition for titanium or a titanium alloy according to any of claims 4 to 6 claim 4, wherein the thermoplastic resin has a fracture energy release rate  $G_{IC}$  of  $4500J/m^2$  or more.
- 8. (Currently amended) The adhesive resin composition for titanium or a titanium alloy according to any of claims 4 to 7 claim 4, wherein the thermoplastic resin in the adhesive resin composition that has been cured is in a discontinuous phase as well as in a cohesive phase.
- 9. (Currently amended) The adhesive resin composition for titanium or a titanium alloy according to any of claims 4 to 8 claim 4, wherein the thermoplastic resin in the adhesive resin composition is a crystalline thermoplastic resin.
  - 10. (Currently amended) The adhesive resin composition for titanium or a titanium alloy

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according to any of claims 3 to 9 claim 3, wherein the thermoplastic resin is an epoxy resin.

11. (Currently amended) An adhesive resin film for titanium or a titanium alloy comprising the adhesive resin composition according to any of claims 3 to 10 claim 3.

- 12. (Currently amended) A prepreg comprising the adhesive resin composition according to any of claims 3 to 10 claim 3 and reinforcing fibers.
- 13. The prepreg according to claim 12, wherein the reinforcing fibers are impregnated with the adhesive resin composition.
- 14. (Original) The prepreg according to claim 12, wherein the adhesive resin composition is placed on a surface layer of the prepreg.
- 15. (Original) A prepreg comprising the adhesive resin film according to claim 11 placed on the surface layer of the prepreg.
- 16. (Currently amended) The prepreg according to any of claims 12 to 15 claim 12, wherein the reinforcing fibers are carbon fibers.
  - 17. (Canceled)
  - 18. (Canceled)
  - 19. (Canceled)
  - 20. (Canceled)
- 21. (Currently amended) A composite material wherein titanium or a titanium alloy and an adhere are adhered to each other through an adhesive resin layer formed by curing the adhesive resin composition according to any of claims 3 to 10 claim 3.
- 22. (Original) A composite material wherein titanium or a titanium alloy and an adhere are adhered to each other through an adhesive resin layer formed by curing the adhesive resin film

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according to claim 11.

23. (Currently amended) The composite material according to claim 21 or claim 22, wherein the adhere is a plastic material or a metal material.

- 24. (Original) The composite material according to claim 23, wherein the adhere is a fiber-reinforced plastic.
- 25. (Currently amended) A composite material wherein titanium or a titanium alloy and the prepreg according to any of claims 12 to 16 claim 12 are adhered to each other.
- 26. (Currently amended) The composite material according to any of claims 17 to 25 claim 17, wherein the peel torque of the titanium or titanium alloy from the adhere, measured in compliance with ASTM D 1781-98, is 5N-mm/mm or more.
  - 27. (Canceled)
  - 28 (Canceled)
  - 29. (Canceled)
  - 30. (Canceled)
- 31. (Original) A manufacturing method of a composite material comprising the steps of: applying an adhesive resin composition containing a thermosetting resin and a thermoplastic resin to the surface of titanium or a titanium alloy; and conducting a heating process to a temperature of not less than the melting point of the thermoplastic resin.

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